

SEQUENCE LISTING

5 <110> Vanderbilt University  
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George, Alfred L.  
Roden, Dan M.

10 <120> HUMAN KCR1 REGULATION OF HERG POTASSIUM CHANNEL BLOCK

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20 <150> 60/244,340  
<151> 2000-10-30

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96

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30      Cys Glu Gly His Phe Ser Leu Ser Gln Trp Asp Pro Met Ile Thr Thr  
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5 Tyr Ile Leu Leu Gly Phe Leu Phe Cys Ala Phe Val Val Val Asn Gly  
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Gly Ile Val Ile Gly Asp Arg Ser Ser His Glu Ala Cys Leu His Phe  
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10 Pro Gln Leu Phe Tyr Phe Ser Phe Thr Leu Phe Phe Ser Phe Pro  
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His Leu Leu Ser Pro Ser Lys Ile Lys Thr Phe Leu Ser Leu Val Trp  
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Lys His Gly Ile Leu Phe Leu Val Val Thr Leu Val Ser Val Phe Leu  
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His Tyr Thr Phe Tyr Val Trp Lys Arg Val Phe Gln Arg Tyr Ala Ile  
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Leu Lys Tyr Leu Leu Val Pro Ala Tyr Ile Phe Ala Gly Trp Ser Ile  
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Ala Asp Ser Leu Lys Ser Lys Pro Ile Phe Trp Asn Leu Met Phe Phe  
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Ile Cys Leu Phe Ile Val Ile Val Pro Gln Lys Leu Leu Glu Phe Arg  
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Pro Thr Ser Arg Leu Val Cys Glu Leu Ser Cys Tyr Ala Ile Val Asn  
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Ser Leu Ala Leu Asp Glu Val Thr Ala Met Asp Asn His Val Ala Gly  
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Pro Arg Ser Ala Pro Gly Gln Leu Pro Ser Pro Arg Ala His Ser Leu  
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Leu Pro Glu Tyr Lys Leu Gln Ala Pro Arg Ile His Arg Trp Thr Ile  
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